## In the Claims

l	1 (Original) A flip-chip light-emitting device, comprising
2	a transparent sub <b>s</b> trate,
3	a semiconductor stacked structure arranged over a main surface of said
4	transparent substrate wherein said stacked structure comprises an n-type GaN-based III-V Group
5	compound semiconductor layer adjacent to said main surface and a p-type GaN-based III-V
6	Group compound semiconductor layer adjacent to said n-type semiconductor layer,
7	a first electrode being in electrical contact with said n-type semiconductor layer,
8	and Control of the Co
9	a second electrode being in electrical contact with said p-type semiconductor
10	layer,
1 1	wherein said second electrode has good reflectivity of light and covers most of the
12	outer surface of said p-type semiconductor layer
1	2 (Original) The device of Claim 1 wherein said stacked structure further comprises an
2	active layer placed between said n-type semiconductor layer and said p-type semiconductor
3	layer
l	3 (Original) The device of Claims 1 or 2 further comprising an insulating layer at least
2	coated on the side surface of the stacked structure, a portion of said first electrode and a portion
3	of said second electrode

4 (Original) The device of Claims 1 or 2 further comprising a base which has a first 1 and a second conductive portions respectively connected to said first and second electrodes 2 5 (Original) The device of Claim 4 wherein said base can be a conductive lead frame, a l glass lead frame, a circuit board or a thin-film circuit 6 (Original) The device of Claims 1 or 2 wherein said second electrode is a multi-layer 1 structure comprising a light-transmitting conductive layer and a layer of aluminum (AL) or silver 2 3 (Ag) (K) 7 (Original) The device of Claims 1 or 2 wherein said second electrode is a multi-layer structure of nickel/gold/titanium/ aluminum (Ni/Au/Ti/Al), Indium-Tin Oxide/aluminum 2 (ITO Al) or Indium-Tin Oxide/silver (ITO/Ag) 3 8 (Original) A flip-chip light-emitting device, comprising 1 a transparent substrate. 2 a semiconductor stacked structure arranged over a main surface of said 3 transparent substrate wherein said stacked structure comprises an p-type GaN-based III-V group 4 compound semiconductor layer adjacent to said main surface and a n-type GaN-based III-V 5 Group compound semiconductor layer adjacent to said p-type semiconductor layer; 6 a first electrode being in electrical contact with said n-type semiconductor layer, and 8

layer,  wherein said first electrode has good reflectivity of light and covers most of  outer surface of said n-type semiconductor layer  Original The device of Claim 8 wherein said stacked structure further comprise
outer surface of said n-type semiconductor layer
1 9 (Original) The device of Claim 8 wherein said stacked structure further comprise
1 9 (Original) The device of Claim 8 wherein said stacked structure further comprise
2 active layer placed between said n-type semiconductor layer said the p-type semiconductor la
10 (Original) The device of Clarins 8 or 9 further comprising an insulating layer at
10 (Original) The device of Clarins 8 or 9 further comprising an insulating layer at
2 coated on the side surface of the stacked structure, a portion of said first electrode and a po
3 of said second electrode.
11 (Original) The device of Claims 8 or 9 further comprising a base which has a
and a second conductive portions respectively connected to said first and second electrodes
1 12 (Original) The device of Claim 11 wherein said base can be a conductive lead fi
a glass lead frame, a circuit board or a thin-film circuit
1 (Original) The device of Claims 8 or 9 wherein said second electrode is a multi-
2 structure comprising a light-transmitting conductive layer and a layer of aluminum (Al) or
3 - (Ag)

14 (Original) The device of Claims 8 or 9 wherein said second electrode is a multi-layer

structure of titanium/aluminum (Ti/AI), titanium/silver (Ti/Ag), Indium-Tin Oxide/aluminum

(ITO. Al) or Indium-Tin Oxide/silver (ITO/Ag)